

U.S.S.N. 10/600,584
Filed June 19, 2003
Blakesley et al.
45858/55670-DIV
Page 2 of 7

AMENDMENTS TO THE CLAIMS

In the claims:

Claims 26-32 were previously in the application. Claims 26-28 were elected. Please add new claims 33-39, as shown in the following listing of claims, which will replace all prior versions and listings of claims in the application.

Listing of claims:

1. -- 25. (cancelled)

26 (original). A method of isolating or purifying one or more vectors comprising:
a) contacting a matrix or solid medium with a sample containing said vectors; and
b) isolating all or a portion of said vectors from said medium.

27 (original). The method of claim 26, wherein said medium protects against degradation of said vectors.

28 (original). The method of claim 26, wherein said sample is selected from the group consisting of host cells, viruses, extracts of host cells or viruses, lysates of host cells or viruses, host cell or virus debri, and combinations thereof.

29 (withdrawn). A method for treating or manipulating one or more vectors comprising:
a) contacting a sample containing said vectors with a solid medium or matrix; and
b) treating or manipulating all or a portion of said vectors.

U.S.S.N. 10/600,584
Filed June 19, 2003
Blakesley et al.
45858/55670-DIV
Page 3 of 7

30 (withdrawn). The method of claim 29, wherein said sample is selected from the group consisting of host cells, viruses, extracts of host cells or viruses, lysates of host cells or viruses, host cell or virus debris, and combinations thereof.

31 (withdrawn). The method of claim 29, wherein said matrix or medium is FTA™ paper or derivatives, variants or modifications thereof.

32 (withdrawn). The method of claim 29, wherein said treatment or manipulation is selected from the group consisting of digestion, synthesis, amplification, sequencing, transformation or transfection.

33 (new). The method of claim 26, wherein said solid matrix comprises a polymeric matrix.

34 (new). The method of claim 33, wherein the polymeric matrix comprises a cellulose-based matrix.

35 (new). The method of claim 33, wherein the polymeric matrix comprises a micromesh synthetic polymer matrix.

36 (new). The method of claim 35, wherein the polymeric matrix comprises a micromesh synthetic plastic matrix.

37 (new). The method of claim 26, wherein said solid matrix is contacted with said one or more cells in solution.

38 (new). The method of claim 26, wherein said solid matrix further comprises:

U.S.S.N. 10/600,584
Filed June 19, 2003
Blakesley et al.
45858/55670-DIV
Page 4 of 7

- a) a weak base;
- b) a chelating agent; and
- c) an anionic surfactant or an anionic detergent.

39 (new). The method of claim 38, wherein said solid matrix further comprises uric acid or a urate salt.